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DATE: February 7, 2007

PTO IDENTIFIER: Application Number 10/666,558-Conf. #5541

Patent Number

Inventor: Sohl et al.

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (571) 273-8300

FROM: VENABLE LLP

Raiph P. Albrecht

PHONE: (703) 760-1681

Attorney Dkt. #: 36507-193188

PAGES (Including Cover Sheet):

CONTENTS:

Information Disclosure Statement (2 pages) IDS Form SB 08A/B with 6 cited references (1 page) Transmittal Form \$B/21 (1 page) Fee Transmittal Form SB/17 (1 page) Yellow filing receipt (1 page) Certificate of Transmission (1 page) FAX transmittal cover sheet (1 page)

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Attorney Docket No.: 36507-193188 Application No. (if known): 10/666,558 Certificate of Transmission under 37 CFR 1.8 I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office. February 7, 2007 Carla J. Allen Typed or printed name of person signing Certificate (703) 760-1611 Registration Number, if applicable Telephone Number Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper. Information Disclosure Statement (2 pages) IDS Form SB 08A/B with 6 cited references (1 page) Transmittal Form SB/21 (1 page) Fee Transmittal Form SB/17 (1 page) Yellow filing receipt (1 page) Certificate of Transmission (1 page) FAX transmittal cover sheet (1 page) 826564

PATENT PROSECUTION RECEIPT OF FILING

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	36507-193188	Current Date:	
Title of Application:	ENHANCED SUBSURFACE SCANI PROGRAM PRODUCT	NING SYSTEM, MET	HOD AND COMPUTER
Application No:	10/666,558	Filing Date:	September 22, 2003
Patent No. :		Issue Date:	
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	d Examination (RCE) under 37 CFR 1.	114 <u>180</u> .	00 IDS Fee
Application Data Shee			
Substitute Specification		l	Extension Fee
Priority Document-Ce			
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Formal Drawings (sh	eets, Figs.)		
Inventor Declaration			Brief on Appeal
Assignment w/Cover	Sheet		
Response to Notice to		•	Oral Hearing Request Fee
	o File Missing Requirements	.	
Response to Require			Petition Fee
	ure Statement (2 pages)		
	with 6 cited references (1 page)		Issue Fee
Amendment	Preliminary Amendment		
	Extension of Time (mo. ext.)		Publication Fee
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Petition to Revive			Maintenance Fee
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Application Number 10/666,558-Conf. #5541 **TRANSMITTAL** Filing Date September 22, 2003 **FORM** John H. Sohl, Ill First Named Inventor Art Unit 1743 K. A. Moss Examiner Name (to be used for all correspondence efter initial filing) 36507-193188 Total Number of Pages in This Submission **Attorney Docket Number**

EN	ICLOSURES (Chick at the	epply)				
X Fee Transmittal Form SB/17	Drawing(s)	After Allowance Communication to TC				
Fee Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences				
X Transmittal Form SB/21	Petition	Appeal Communication to TC (Appeal Natioe, Brief, Reply Brief)				
After Final	Petition to Convert to a Provisional Application	Proprietary Information				
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Addres	Status Letter				
Extension of Time Request	Terminal Discialmer	X Other Enclosure(s) (please Identify below):				
Express Abandonment Request	Request for Refund	Yellow filing receipt (1 page)				
X Information Disclosure Statement	CD, Number of CD(s)	_				
x IDS Form SB 08A/B with 6 cited references	Landscape Table on CD					
Reply to Missing Parts/ Incomplete Application	Remarks					
Reply to Missing Parts under 37 CFR 1.52 or 1.53						
SIGNATURE OF APPLICANT, AFRICALLY, OR AGENT						
Firm Name VENABLE LLP						
Signature Table	40h (A					
Printed name Ralph P. Albrecht						
Date 2/7/6:	7 Reg	. No. 43,466				

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Effective on 12/08/2004.				Complete if Known				
FEE TRANSMITTAL					10/666,558-Cd	0/666,558-Conf. #5541		
			Fling Date		September 22, 2003			
For FY 2006			First Named Inv	entor	John H. Sohi,	III		
701112000				Examiner Name		K. A. Moss		
X Applicant claims ama	uli emtity status,	See 37 CFR 1.27		Art Linit		1743		
TOTAL AMOUNT OF PA	YMENT	(\$) 180.00		Attorney Docket	No.	36507-193188		
METHOD OF PAYME	VT (check all	that apply)						
Check Credit	Card :	Money Order	Noi	ne Other (please ide	ntify):		
X Deposit Account De	posit Account Nurr	ber <u>22-0261</u> D	 oposit Acc	count Nums:		Venable LL	Р	
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FEE CALCULATION								
1. BASIC FILING, SEARC	H, AND EXA	MINATION FEE	S					
	FILIN	IG FEES	SE	ARCH FEES	EXAM	NATION FEES		
Application Type	Fee (\$)	Small Entity Fee (\$)	Fee (\$	Small Entity) Fee (\$)	Fee (\$	Small Entity Fee (\$)	Fees	Paid (\$)
Utility	300	150	500	250	200	100		
Design	200	100	100	50	130	65		
Plant	200	100	300	150	160	80		
Reissue	300	150	500	250	600	300		
Provisional	200	100	0	0	0	0		
2. EXCESS CLAIM FEES								Small Entity
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3. APPLICATION SIZE FE		oron, ir greates (reg)	· 3.					
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	. Albrecht	NAME OF THE PARTY.		(Attorney/Agent)	-10,750	Date 2	1- /	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Atty. Docket No: 36507-193188

Sohl et al.

Art Unit: 1743

Application No: 10/666,558

Examiner: K. A. Moss

Confirmation No: 5541

Customer No:

26694

PATENT TRADEMARK OFFICE

Filed: September 22, 2003

For: ENHANCED SUBSURFACE

SCANNING SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

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FROM VENABLE LLP VIENNA VA

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FEB 07 2007

Application No.: 10/666,558

Docket No.: 36507-193188

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 22-0261 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0261, under Order No. 36507-193188. A duplicate copy of this paper is enclosed.

Dated: 2/7/0

Respectfully submitted

Ralph P. Albrecht

Registration No.: 43,466

VENABLE LLP P.O. Box 34385

Washington, DC 20043-9998

(202) 344-4000

(202) 344-8300 (Fax)

Attorney/Agent For Applicant

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Substitute for form 1449/PTO				Complete if Known		
				Application Number	10/666,558-Conf. #5541	
11	IFORMATI	ON DISC	LOSURE	Filing Date	September 22, 2003	
STATEMENT BY APPLICANT			PLICANT	First Named Inventor	John H. Sohl, III	
				Art Unik	1743	
(Use as many sheets as necessary)		Examiner Name	K. A. Moss			
Sneet	1	of	1	Attorney Docket Number	36507-193188	

			U.S. PA	TERT DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	AA*	US-4,725,551	02-16-1988	Thompson	
	AB	US-US2002/0169558	11-14-2002	Smith et al.	
	AC.	US-3,999,065	12-21-1976	Briggs, V/alton E.	
	AD*	US-5,421,193	06-06-1995	Carlin et al.	
	AE*	U\$-7,003,405	02-21-2008	Но	
	AF*	US-5,946,094	08-31-1999	Sahlgren et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials"	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)	Publication Cate MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passeges or Relevant Figures Appear	

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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²

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Signature		
Signature	 Considered	

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